Newzen Consultants Bangalore

Date: 25-05-2018

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

TABLE 1.2

Sl No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**25.97 %**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**26.34 %**	Not more than 35.0 %
3.	Water absorption, %	**0.36 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

*As Furnished by Client.

The Results relate only to the items tested.

K...R
KIRAN. R
M.E, (Civil-Engg)

For Newzen Consultants Bangalore

Proprietor

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA, JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

Newzen Consultants Bangalore

NC/QC/YPD/2018-19/SK-KS1

Date: 05-06-2018

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Providing Chain link fencing for CA Land at 2nd phase Dr. Shivaram Karanth Nagar behind JNC Hostel and Near SWD in ward no. 05.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri.Narayanaswamy. K, Bangalore.

Asst. Executive Engineer, Project Division, Yelahanka Zone, Bangalore

PHYSICAL TESTS ON KERB STONES :

Sl No	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.33	22.70	**22.38**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.30	22.35		
3	003	3.29	22.10		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.55	**4.52**
2	002	4.40	
3	003	4.60	

*As furnished by Client.
The Results relate only to the items tested.

KIRAN. R
M.E, (Civil-Engg)
For Newzen Consultants Bangalore
Proprietor

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EMAIL:newzen576@gmail.com

NC/QC/YPD/2018-19/SK-KS2 Date: 11-06-2018

TEST REPORT

Sub: Testing of Pre-cast Material-Kerb Stones.
{Project*: Providing Chain link fencing for CA Land at 2nd phase Dr. Shivaram Karanth Nagar behind JNC Hostel and Near SWD in ward no. 05.}
Ref.: Material testing/QC/18-19,
Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: Sri.Narayanaswamy. K, Bangalore.

Asst. Executive Engineer Project Division Yelahanka Zone Bangalore

1. PHYSICAL TESTS ON KERB STONES :

Sl No	Identification	Flexural strength, fcr in N/sqmm	Characteristic Compressive Strength, fck in N/sqmm	Avg. Characteristic. Compressive Strength fck in N/sqmm	Remarks
1	001	3.34	22.85	**22.76**	As per Cl. 6.2.2 of IS 456- 2000, fcr=0.7√ fck
2	002	3.32	22.50		
3	003	3.35	22.95		

2. WATER ABSORPTION TEST

Sl No	Identification	Water absorption %	Average value %
1	001	4.70	**4.70**
2	002	4.55	
3	003	4.85	

*As furnished by Client.
The Results relate only to the items tested.

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NC/QC/YPD/2018-19/SK-CS1

Date: 07-06-2018

TEST REPORT

Sub: Testing of Grey Colour Pre-cast Paver Blocks (Interlock) of thickness 60mm.

{Project*: Providing Chain link fencing for CA Land at 2nd phase Dr. Shivaram Karanth Nagar behind JNC Hostel and Near SWD in ward no. 05.}

Ref.: Material testing/QC/18-19,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri.Narayanaswamy. K, Bangalore.

Technical Reference*: IS 15658-2006. Shape: I-Section

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

PHYSICAL TESTS ON PRECAST PAVER BLOCKS.

1. COMPRESSIVE STRENGTH:

Sl No	Identification	Compressive Strength, N/mm^2	Average Compressive Strength, N/mm^2
1	001	34.05	34.11
2	002	33.90	
3	003	34.40	

2. WATER ABSORPTION TEST:

Sl No	Identification	Water absorption %	Average value %
1	001	1.99	1.99
2	002	1.95	
3	003	2.04	

*As furnished by Client.

The Results relate only to the items tested.

KIRAN. R
M.E, (Civil-Engg)

For Newzen Consultants Bangalore

Proprietor

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NC/QC/YPD/2018-19/SK-CS2

Date: 11-06-2018

TEST REPORT

Sub: Testing of Grey Colour Pre-cast Paver Blocks (Interlock) of thickness 60mm.

{Project*: Providing Chain link fencing for CA Land at 2nd phase Dr. Shivaram Karanth Nagar behind JNC Hostel and Near SWD in ward no. 05.}

Ref.: Material testing/QC/18-19,

Report Required for: Assistant Executive Engineer,
Yelahanka Project Division,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri.Narayanaswamy. K, Bangalore.

Technical Reference*: IS 15658-2006. Shape: I-Section

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

PHYSICAL TESTS ON PRECAST PAVER BLOCKS.

1. COMPRESSIVE STRENGTH:

Sl No	Identification	Compressive Strength, N/mm^2	Average Compressive Strength, N/mm^2
1	001	33.70	33.70
2	002	33.45	
3	003	33.95	

2. WATER ABSORPTION TEST:

Sl No	Identification	Water absorption %	Average value %
1	001	2.06	2.02
2	002	1.99	
3	003	2.02	

*As furnished by Client.

The Results relate only to the items tested.

KIRAN. R
M.E, (Civil-Engg)

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Proprietor

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